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PTO/SB/01 (12-97)

Approved for use through 9/30/00. GOMS 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted OR Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number P-181-1 US

First Named Inventor DANIEL

COMPLETE IF KNOWN

Application Number	/ To Be Assigned
Filing Date	HEREWITH
Group Art Unit	
Examiner Name	

As a below named Inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name

I believe I am the original, first and sole Inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR EFFICIENT MESSAGING BETWEEN
MEMORIES ACROSS A PCI BUS**

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number (MM/DD/YYYY) and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or Inventor's certificate, or 365(e) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or Inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes	Certified Copy Attached? No
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement. This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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PTO/SB/01 (12-97)
Approved for use through 09/00. OMB 0551-0022

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number **23366** → Place Customer Number Bar Code Label here

Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Morton Chrimomas	34,465		

Additional registered practitioner(s) named on supplemental priority data sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number **23366** OR Correspondence address below

Name	23366 PATENT - TRADEMARK OFFICE		
Address			
Address			
City	State	ZIP	
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that such false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: A petition has been filed for this unsigned Inventor

Given Name (first and middle if any)	Family Name or Surname
MORDECHAI	DANIEL

Inventor's Signature		Date	8/24/97
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Residence City	MODI'IN	State	Country	ISRAEL	Citizenship	ISRAEL
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Post Office Address: 4 MIVTZA KADESH

Post Office Address	MODI'IN	State	ZIP	71700	Country	ISRAEL
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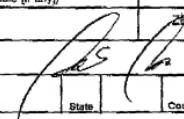
Additional inventors are being named on the **1** supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/02A (3-97)
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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
ASSAF		ZEIRA				
Inventor's Signature					Date	8/26/01
Residence: City	SHOHAM	State	Country	ISRAEL	Citizenship	ISRAEL
Post Office Address	57 EMEK AYALON ST.					
Post Office Address						
City	SHOHAM	State	ZIP	73142	Country	ISRAEL
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Inventor's Signature					Date	
Residence: City		State	Country		Citizenship	
Post Office Address						
Post Office Address						
City		State	ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Inventor's Signature					Date	
Residence: City		State	Country		Citizenship	
Post Office Address						
Post Office Address						
City		State	ZIP		Country	

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POWER OF ATTORNEY

Whereas P-CUBE Ltd., ("P-Cube") an Israeli corporation having its principal place of business at 85 Medinat Hayehudim, Herzliya 46140, Israel, has received, under an assignment executed by Mordechai Daniel and Assaf Zeira dated January 30, 2001, the full and exclusive right to the invention disclosed in the patent application filed herewith entitled:

METHOD AND APPARATUS FOR EFFICIENT MESSAGING BETWEEN MEMORIES

ACROSS A PCI BUS

P-Cube does hereby appoint MORTON CHIRNOMAS, REG. NO. 34,465 to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith.

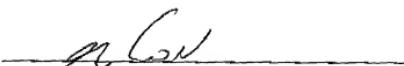
Send correspondence to:

MORTON CHIRNOMAS
Shiboleth Yisraeli Roberts Zisman, L.L.P.
350 Fifth Avenue, 60th Floor, New York, NY 10118
(212) 244-2400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the Inventor:

knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

For P-Cube Ltd.


Michael Bin-Nun, Chief Technology Officer
Date:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Mordechai Daniel et al.

Serial No. To Be Assigned

Filed: Herewith

Entitled: METHOD AND APPARATUS FOR
EFFICIENT MESSAGING BETWEEN
MEMORIES ACROSS A PCI BUS

Examiner

Art Unit

Date: February 12, 2001

Assistant Commissioner of Patents
Washington, D.C. 20231

CERTIFICATION UNDER 37 CFR 3.73(b)

Dear Sir:

I hereby certify that attached hereto is a true copy of the Assignment of all rights in the above-referenced US application for Letters Patent, filed herewith, and that the Assignee named therein has granted Power of Attorney to the undersigned for the purposes of transacting all business in the United States Patent and Trademark Office.

Respectfully submitted,


Morton Chirnoma
Reg. No. 34,465

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New York, NY 10118
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